



SAVE

FEEDLINE



BULLETIN OF THE CANTON AMATEUR RADIO CLUB
Affiliated with the "American Radio Relay League"

OCTOBER...1993

PRESIDENT - Gary Lewis	KG8BH	EDITOR - Bill Parks	K8JZN
VICE PRES - Dale Storey	KB8LWP	ASST - Mickie Parks	XYL
TREAS - Larry Schmader	K8RMY	PRINTER - John Sedlak	N8WHH
SECY - Saundra Day	N8TZB		

Trustees

Scott Mathews	N8JSK	Jerry Shrigley	KA8AHF
Denny Frey	K8NIB	Roger Gray	WA8AHK
Dave Beltz	WD8AYE	Chuck Henley	N8LIV

The C A R C meets the third Wednesday of the month at 7:30 PM.
NEXT MEETING IS OCTOBER 20TH at the EMERGENCY PREPAREDNESS CENTER.

HAVE YOU FILLED OUT THE MEMBERSHIP APPLICATION AND SENT IN YOUR CHECK TO RE-NEW YOUR MEMBERSHIP IN THE CANTON AMATEUR RADIO CLUB ???????

If your answer is NO, please take the time now, fill out the application, make out the check and mail both to Larry Schmader, K8RMY, (our club Treasurer) 3726 12th St SW, CANTON OH 44710. The fiscal year starts October 1 and dues are due then. THANK YOU.

ELECTION RESULTS

At the September 15th Canton Amateur Radio Club meeting, the annual election of officers took place. This was the off year for the elections as only two positions were up for election. They were for the expired terms of two Trustees, Dave Beltz WD8AYE and Chuck Henley N8LIV.

Four members were nominated for the position. They were Chuck N8LIV, Dave WD8AYE, John N8WHH and Rick N8XTE. Nominations were re-

opened before the election but no further nominations were made.

Gene N2IMK, our election Chairman, then passed out the prepared ballots to the eligible voting members, collected the ballots and did the counting. The results, Dave WD8AYE and Chuck N8LIV were recycled for another three year term. Congratulations Dave and Chuck.

Next year, September 1994, the office of President, Vice-President Secretary, Treasurer and two Trustees will expire. It is not too early to observe our members and decide who you would like to run our club for another two years. Nominations are held in August of each year, with the elections held in September. The new officers are then sworn in and assume their responsibilities at the October meeting.

KICKOFF PARADE

I'd like to THANK all the great volunteers who helped with the Kickoff Parade Sunday July 25, 1993. In the staging area were Dave WD8AYE, Mike N8WWQ, Gene N2IMK, Judy KA8RSQ, Julius KD8XD and John K8LBZ. Working along the route were Warren KC8ON, Gordy K4FID, Everett N8EIL and Russ N8PII. In the demarshalling area were Perry N8VXQ, Roy WA8SCH and Dale KB8LWP. Kay W8LNK assisted in passing information between frequencies and keeping me from going crazy. THANKS FOR A JOB WELL DONE.

Judy N8AIM
Communications Coordinator
Kickoff Parade

"TID BITS" by Bruce Rodenkirch KX8U
Editor of Cuyahoga Falls ARC "THE CHATTERING RELAY"

I don't usually editorialize in this column but I heard an "ole-timer" Ham bragging that he had been a Ham for thirty years and had never belonged to the ARRL. Now I could understand if he could not afford it but that wasn't the case here. This has bugged me ever since I heard it. I know Wayne Green likes to take digs at the ARRL but Wayne belongs to the ARRL and is an active supporter of Amateur Radio. Belonging to a club certainly gives one the right to criticize it. Who else is in a position to deal with the FCC, represent us at the WARC and lobby for us in Congress? The ARRL has carried the fight for our frequencies and our rights to operate on the increasingly valuable radio frequencies. I hate to think what our hobby would be like without the ARRL. I think they do a great job and deserve our support. Every major hobby group has an organization to represent the interests of its members. For example, the NRA, whether you agree with them or not, does a wonderful job for the "gun nuts". We "Radio Nuts" have the ARRL and we should be grateful for it. Support the ARRL with letters and/or dollars and don't be like the above mentioned ignoramus!"

If you are planning to join or renew your membership in the ARRL, see Larry K8RMV. When renewing or making an application to join, if this is done through our club, we will get a rebate which will help our treasury.

NEW FCC RULE CHANGES

Effective on September 13, 1993, part 97 of the FCC rules were changed to the following:

* 97.113 Prohibited transmissions

(a) No Amateur station shall transmit:

(1) Communications specifically prohibited elsewhere in the Part:
 (2) Communications for hire or for material compensation, direct or indirect, paid or promised, except as otherwise provided in these rules:

(3) Communications in which the station or control operator has a pecuniary interest, including communications on behalf of an employee. Amateur operators may, however, notify other Amateur operators of the availability for sale or trade of apparatus normally used in an Amateur station, providing that such activity is not conducted on a regular basis.

(4) Music, using a phone emission, except as specifically provided elsewhere in this Section; communications intended to facilitate a criminal act; messages in codes or ciphers intended to obscure the meaning thereof, except as otherwise provided herein; obscene or indecent words or language; or false or deceptive messages, signals or identification.

(5) Communications, on a regular basis, which could reasonably be furnished through other radio services.

(b) An Amateur station shall not engage in any form of broadcasting, nor may an Amateur station transmit one-way communications except as specifically provided in these rules; nor shall an Amateur station engage in any activity related to program production or newsgathering for broadcasting purposes, except that communications directly related to the immediate safety of human life or the protection of property may be provided by Amateur stations to broadcasters for dissemination to the public where no other means of communication is reasonably available before or at the time of the event.

(c) A control operator may accept compensation as an incident of a teaching position during periods of time when an Amateur station is used by that teacher as a part of classroom instruction at an educational institution.

(d) The control operator of a club station may accept compensation for the periods of time when the station is transmitting telegraphy practice or information bulletins, provided that the station transmits such telegraphy practice and bulletins for at least 40 hours per week; schedules operations on at least six Amateur service MF and HF bands using reasonable measures to maximize coverage; where the schedule of normal operating times and frequencies is published at least 30 days in advance of the actual transmissions; and where the control operator does not accept any direct or indirect compensation for any other service as a control operator.

(e) No station shall retransmit programs or signals emanating from any type of radio station other than an Amateur station, except propagation and weather forecast information intended for use by the general public and originated from United States Government stations and communications, including incidental music originating on United States Government frequencies between a space shuttle and its associated Earth stations. Prior approval for shuttle retransmissions must be obtained from the National Aeronautics and Space Administration. Such retransmissions must be for the exclusive use of Amateur operators. Propagation, weather forecasts and shuttle

retransmissions may not be conducted on a regular basis, but only occasionally, as an incident of normal Amateur radio communications.
 (f) No Amateur station, except an auxiliary, repeater or space station, may automatically retransmit the radio signals of other Amateur stations.

The above rule changes makes the Public Service communications, that we have been performing now legal, plus relaxing some of the forbidden rules. There are still a lot of unanswered questions of what is legal and just what is not. The FCC uses the following 4-part test that Amateurs will use in deciding if the communication is legal:

- (1) Whether the communications are for hire or material compensation;
- (2) Does the control operator or;
- (3) his employer have a pecuniary interest in the communication, and;
- (4) is it specifically prohibited.

IF STILL IN DOUBT, DON'T DO IT.

CARC MINUTES OF THE AUGUST 18, 1993 MEETING

At 7:30 PM, the meeting started with a round of introductions of 66 in attendance (3 guests: Brian Bruski, no call; David Hyde W8LFX; and Steve Garwood N0CZV) by Gary, KB8BH, our President. Welcome.

SECRETARY'S REPORT - The minutes were approved as published in the "Feedline".

TREASURER'S REPORT - We have a balance of \$2,128 and no bills outstanding. A motion was made, seconded and accepted to approve the report from Larry, K8RMY. He suggested to go on an accrual basis.

ANNOUNCEMENTS - Butler Hamfest & Computer Show, Sunday September 12, from 9 AM to 4 PM, in Butler, PA.

Bob, N8NDH, Ham radio BBS is now on line. 492-1577 2400, N,8,1. More lines will be added as the number of users increase. The board now has E-Mail, S.I.G. Forums, many Ham Utility and Graphic programs to download, plus an on-line casino, play blackjack and poker against the computer and on-line users.

NEW BUSINESS - Steve Garwood, N0CZV, is coordinator for the Corporate Cup this year on September 11. He is requesting volunteers.

SPECIAL EVENT - Jack, N8LCS and Don, WD8DEA, announced September 9-13, Battle of Lake Erie 180th Anniversary Celebration--Visit Put-In-Bay to celebrate Commodore Perry's victory. Tour many authentic "War of 1812" sailing ships including the Brig Niagara. September 10-12, Amateur Radio Members of the Oliver Hazard Perry Expeditionary Force, will operate from Put-In-Bay. KB8 Brig Niagara will begin at 2100Z. Suggested frequencies: 28.365, 21.365, 14.265, 3.965 Mhz plus two meters. September 16-20, In-Water Boat Show at the Cedar Point Marina. September 18-26, Amateur Radio 1700Z to 0200Z, with members of the Massillon and Canton ARC's operating WD8DEA/N8LCS from Kelleys Island, broadcasting details of the various Coastweeks events and Lake Erie facts. Operations will be in the General and Novice bands with phone

3.880, 7.280, 14.280, 21.280 and 28.380 Mhz. CW operations will be on 3.685, 7.110, 21.110 and 28.100 Mhz. Packet will be on 145.07 and phone 147.475 Mhz. Contact Jack Wade on 837-3826 to schedule operating time. There are many different events occurring from September 9 thru October 10. Sounds like a lot of fun.

Gary, KB8BH, announced we will have Safety Breaks next year, in order to generate monies into the Treasury.

Nomination Committee, Gene N2IMK, presented John, N8WHH and Rick N8XTE for the two positions opening as Trustees for the next three year. Gary, KG8BH, nominated Dave, WD8AYE and Chuck, N8LIV to be re-elected. They were seconded and accepted by the members to be put on the ballot for the election for the position of Trustee.

Dave, N8SQQ, suggested the Hams have a Float in the Football Hall of Fame Parade.

OLD BUSINESS - Dag, W8LVL, presented his report about the ARRL books that are at the library as donations and suggested 7 certain books be donated or the library to order at \$108. Also, Gary received a list of 25 books as a special priced set for \$120 thru the ARRL. A motion was made, seconded and accepted, to be deferred until individual prices are known by Dag and Ken, W8EK.

KEN'S REPORT - W8EK gave us an informative report on FCC and ARRL changes at the Huntsville Area Convention. Thank You.

The members gave a round of applause to Thank Randy, KD8JN, for his effort in calculating Field Day's totals.

Dale, KB8LWP, THANKED everybody that was involved on Field Day Weekend.

Gary, KG8BH, was discouraging alcoholic beverages or being intoxicated on Frank's property.

Chuck, N8LIV, has been giving times for several days on Packet Bulletin Board KA8Z and was wondering if anybody is using this information to make contacts with the satellites.

50/50 - Congratulations Jack, N8LCS, for winnings \$27.

A motion was made to adjourn the meeting at 8:29 PM, seconded and accepted.

Russ, N8PII, gave a demonstration and information on frequency counters. THANK YOU RUSS, for a fine presentation.

Then we all had a great time chit chatting, eating donuts and drinking Paul's coffee.

Respectfully submitted,
Saundra Day, N8TZB,
CARC Secretary

CARC MINUTES, SEPTEMBER 15, 1993

The meeting started promptly at 7:30 PM, by Gary, KG8BH, requesting a round of introductions of 60 in attendance.

SECRETARY'S REPORT - Saundra, N8TZB, passed out last month's minutes especially for those interested in special events occurring next week at Put-in-Bay and Kelley's Island. A motion was made to dispense with the reading of the minutes, seconded and accepted by all.

TREASURER'S REPORT - Larry, K8RMY, stated a \$2114 balance in our treasury and will have a detailed report at the end of the quarter. A motion was made regarding this, seconded and accepted.

OLD BUSINESS - Dag, W8LVL, went to the North Canton library. The librarian chose seven books from our list that they will purchase.

Chuck, N8LIV, wanted to know if anyone was interested in the MIR passes to keep posting them on the packet bulletin board. He will continue putting the info on the KA8Z bulletin board.

NEW BUSINESS - Jerry, KA8AHF, made a motion that we keep our phone patch communications as is on the 79 Club repeater before the new FCC ruling takes effect. This was seconded and accepted. "No ordering pizza". Ken, W8EK, said that if we stick to the original intent, we will be fine in respect to the new Part 97 ruling the gray area such as walkathons, parades, etc. Chuck, N8LIV and Randy, KD8JN, was concerned as to how we could control the usage. Many of the other members discussed alternatives.

Gary, KG8BH, our President, requested a Certificate Manager needed with 20 years' experience as a Ham. He will hand out "Rag Chewers" and "Special Events" certificates. See Gary or Dale.

Gene, N2IMK, requested someone to close the nominations, with the four Hams nominated at last month's meeting. Ballots were passed out to vote for Chuck N8LIV, Dave WD8AYE, John N8WHH and Rick N8XTE. Our trustees elected were Chuck and Dave. Congratulations.

Dale, KB8LWP, requested a show of hands for people who would be interested in having another 220 repeater on the air.

Ken, W8EK's report, was very interesting. Thank you again for a job well done.

Bill, K8JZN, announced that on October 2nd, there will be a bike ride in our area and is requesting volunteers with mag mount antennas.

50/50 DRAWING - \$22.75 was won by Scott N8JSK. Congrats!

The meeting was adjourned at 8:10 PM.

Respectfully Submitted,

Saundra Day, N8TZB,

CARC Secretary

FOR SALE - ICOM IC215 crystal controlled transceiver with 15 sets of crystals installed, complete with power supply IC-3 with built in amplifier. Excellent shape - \$65.00. Contact Dick KC8OU on 494-7657.

FOR SALE - 6 Element Six meter Beam. Clegg Interceptor "B" Receiver. Call Chuck Kidder WB8RYG on 484-2646.

FOR SALE - Job moving, must sell four and a half sections of tower. Call Joe Vianello KA8IAB, for info on 494-9554.

Have no monolator
beam
rotor
2 antenna
FOR SALE - MOSLEY TA-33 SR Antenna, Ringo Ranger 2 meter antenna, Rotator with wire and coax. Have moved and must sell. Call Belden Blake W8WNU on 477-8827. *420 9P nightly*
AT E. HARVARD N.W. CANTON

FOR SALE - YAESU 101ZD Transceiver with Digital Readout, Phone Patch. Just rebuilt and serviced at the factory and in EXCELLENT SHAPE.

BEARCAT 200 XLT Hand Held Scanner with carrying case, new batteries and charger. Call "Skip" Tesch N8WLH for info on 493-9216.

F.O.U.N.D. (Fall Ohio Ups 'N Downs)

On Saturday October 2nd, the Stark County Bicycle Club, sponsored their annual fall bicycle ride, featuring a 15 mile, 36 mile, 66 mile and a 91 mile ride through Holmes County, Wayne County and Stark County.

The weather man did not cooperate as the morning started with a cold drizzle. Half of the normal riders opened one eye, saw the drizzle, turned over and went back to sleep as only two hundred riders showed up for the rides. Normally, closer to four hundred riders take part in the rides. By mid morning the weather was perfect for riding, about 60 to 65 degrees.

Amateurs furnishing the much appreciated radio communications were Ed WA8DRT, Denny K8NIB, Tom N8KZZ, Gordy K4FID, Bob WA8BCX, Wes NV8M, John K8LBZ, John N8WHH, Russ N8PII, Herb WD8IPE, Charlie K8BYC, Gene N2IMK, Gary KA8MHZ, Don WD8DEA, Everett N8EIL, Terry N8ATZ and Bill K8JZN. A SPECIAL THANKS TO THE ABOVE and to Perry W8AU and Wooster ARC for the use of their repeaters from the officers and members of the Stark County Bicycle Club and yours truly, Bill K8JZN.

RATTLING POTS & PANS

We buy the large 36 - 39 oz can of Folgers Electra Perk coffee that costs around \$4.30. We make pots of 70 cups each and on the average we get about 7 pots per can. It's safe to say we get about 450 to 490 cups of coffee per can. At that rate, it's costing us about a penny a cup.

Coffee is being made for those in attendance at our regular monthly meeting, some of the 911 girls will drink a cup once in awhile but with what's left, we do fill the coffee bowl of the "Midnight 911 Crew" and they appreciate it. It's better than throwing it out, because it promotes GOODWILL. Coffee is also being made by "Ole Smoke"

5526 E. HARVARD AVE ABOVE 50TH ST.

for our Testing and Upgrading Crews and the aspiring hopefuls in attendance. They need it and certainly appreciate it.

I don't know if it's being made for Trustee meetings and other meetings our club might have, but it should be. We have a smaller coffee maker for that purpose.

We were told complaints were made that some members are not coffee drinkers and would appreciate a can of pop. "Why can't the club buy them pop?" they asked.

We had some pop left over from "Field Day" and it was suggested to give that out to see what would happen. Two members took a can, the rest were consumed by the kids that were in attendance. What made matters worse, the kids tried to make off with what was in the 911 refrigerator and that is definitely not ours.

Those who don't drink coffee, usually will drink tea. It was suggested that those who don't want coffee, may be satisfied with tea. The Board should look into this.

I checked the price of a 12 pack carton of pop and the surprise blew the standing wave off of my antenna system. Do you know that it costs more than beer?

Paul D. Maksim N8PMQ

IN PASSING

#1 - If you take your coffee out of the kitchen, be careful with it, especially around the radio gear in the shack, or that you don't spill it on anyone or anything.

#2 - You are responsible for your cup. If you're thru with it, properly dispose of it in a waste basket.

#3 - We buy a limited supply of donuts, "Figured to cover one to each member in attendance." Be considerate. Give everyone a chance to get a donut before you go for seconds, or ??

#4 - Our membership would appreciate someone donating some homemade pastry for our meeting. Cakes or cookies would be just fine. THANK YOU.

73

PAUL MAKSIM N8PMQ

DO YOU HAVE AN ARTICLE OR INFO THAT YOU WOULD LIKE TO SHARE WITH YOUR FELLOW MEMBERS. JOT IT DOWN AND SEND TO BILL K8JZN. SPACE PERMITTING, I WILL TRY TO PRINT ALL THAT I RECEIVE. ONE PERSON CAN NOT DO ALL THE WRITING.

MY THANKS TO THOSE THAT HAVE PROVIDED ME WITH ARTICLES IN THE PAST. THEY WERE MUCH APPRECIATED.

BILL K8JZN



MASSILLON AMATEUR RADIO CLUB

PRESENTS

AUCTIONFEST '93

Set-Up at 7:00 A.M.-Doors Open at 8:00 A.M.



APPROVED

APPROVED

SUNDAY, NOVEMBER 7, 1993
MASSILLON KNIGHTS OF COLUMBUS HALL

TICKETS

Kids under 12 Free!!

\$4.00 Advance

\$5.00 At The Door

Admission tickets good
for all drawings.

Additional prize tickets
available at \$1.00 each



PRIZES

PRIZES
TO BE ANNOUNCED
LATER

NEED NOT BE PRESENT
TO WIN MAJOR PRIZES

TABLES

8 Foot Table \$8.00 each

Reserve your table in advance!

Take your chance at the door!

(Request for table reservations
must be accompanied
by your remittance.)

SNACK BAR

FULL MEALS AVAILABLE FROM
11 A.M. UNTIL 1 P.M.
AT RESTAURANT ON PREMISES

AUCTION

Auction begins at 11:00 AM

Terms: 15% Commission charged
on all items sold. You may buy
back your own articles at no
charge.

RESERVATIONS

For advance reservations
and tickets, SEND CHECK OR
MONEY ORDER (PAYABLE TO
MASSILLON ARC) TO:

Jack Cale, N8FEB (216-477-8261)
6021 Longbrook SW
Massillon, OH 44646

Include an SASE PSE!

Easily Accessible
for the Handicapped

Table Locations

Cannot Be
Guaranteed

Many
Door Prizes
To Be Given Away

LOCATION

Massillon K of C Hall
988 Cherry Road NW
Massillon, Ohio 44647

Talk-in on
147.78/18



OVER 50 YEARS AFFILIATED WITH THE ARRL

CARC DUES

The fiscal year for the Canton Amateur Radio Club, is from October 1 to October 1. At the start of the fiscal year, your annual membership dues are due.

Support your club and the club repeater, by re-newing your membership promptly. Just fill out this membership form and mail to our Treasurer, Larry Schmader K8RMY, 3726 - 12th St SW, Canton, OH 44710 or hand your dues to him at next meeting.

SUSTAINING MEMBERSHIP - Any licensed Radio Amateur, contributing \$15.00 or more to the Canton Amateur Radio Club, will be placed on the Sustaining Membership Honor Roll for their generous contribution to the club treasury. They will have full privileges which includes voting rights, Feedline Bulletin, free Stark County Directory, which is published every two years and can hold any office in the club.

FULL MEMBERSHIP - Any licensed Amateur Radio Operator, contributing \$10.00 for dues, is entitled to all club privileges as above.

ASSOCIATE MEMBERSHIP - Any person, with an interest in Amateur Radio and wanting to help support the club, that pays \$5.00 dues, will be entitled to the Feedline Bulletin, can promote the Football Hall of Fame Certificate, but has no other privileges nor can they hold any office.

FAMILY MEMBERSHIP - Any family member, living in the same household as Full or Sustaining sponsoring member, for the payment of \$1.00 dues, will have same privileges except only one Feedline Bulletin will be mailed to the address.

1. Annual year for the Canyon Amateur Radio Club, as from October 1 to September 30. At the start of the next year, your annual membership fee should be paid.

2. New members should be introduced by an existing member. By introducing a new member, you will receive a \$5.00 discount on your next year's membership fee. This discount will be applied to your next year's fee. If you are a new member, you will receive a \$5.00 discount on your first year's fee.

3. Membership - Any licensed Radio Amateur, who is a resident of the Canyon Amateur Radio Club, will be eligible for membership. The membership fee is \$10.00 per year. The fee is payable in advance. The fee is non-refundable. The fee is for the year from October 1 to September 30. The fee is for the year from October 1 to September 30. The fee is for the year from October 1 to September 30.









4. Dues - Any licensed Radio Amateur, who is a resident of the Canyon Amateur Radio Club, will be eligible for membership. The membership fee is \$10.00 per year. The fee is payable in advance. The fee is non-refundable. The fee is for the year from October 1 to September 30. The fee is for the year from October 1 to September 30. The fee is for the year from October 1 to September 30.

5. Family members - Any family member, living in the same household as a member, will be eligible for membership. The membership fee is \$5.00 per year. The fee is payable in advance. The fee is non-refundable. The fee is for the year from October 1 to September 30. The fee is for the year from October 1 to September 30. The fee is for the year from October 1 to September 30.



NOVEMBER 1993 CANTON ARC



S	M	T	W	T	F	S
	1  W88NZE WD8IKC ANNIVERSARY	2  ELECTION DAY ARES 7PM SDXA 8PM	3 CFARC WB8MHN BD	4 QCWA NET 7:30 TUSCO RC ALLN.RC	5 MARC 8PM WD8AYE BD	6 W8CZA BD N8LCS BD KB8MSL BD N8SZC BD CW SWEEPSTAKES
7 MUTUAL AID NET K8JZN BD CW SWEEPSTAKES MASSILLON HAMFEST	8 N8AIM BD	9 ARES 7PM K7GFZ BD	10 KB8CDD BD KB8GHZ BD WC8I BD	11  VETERANS DAY QCWA NET 7:30P GOODYEAR ARC N8NMY BD	12 NV8M BD	13 K88YMQ BD AKRON U VE TEST FORT WAYNE HAMFEST
14  MUTUAL AID NET KE8G & K88MNU ANNIVERSARY FT WAYNE HAMFEST	15 W88TT BD K88MHZ BD NOARS TRUSTEE MTG 7PM	16 ARES 7PM B&W RC W8LKN BD KB8NIQ BD	17  CARC 7:30PM CFARC N8NEZ BD	18 QCWA NET 7:30 WIFEZ BD TUSCO & SARA	19 W8EAR BD N8UDL BD KE8HQ BD N8GXO BD NZLFS BD	20 AA8AU BD CHAPTER 21 QCWA DINNER PHONE SWEEPSTAKES
21  MUTUAL AID NET W80JW ANNI N8LZC BD AA8HB BD PHONE SWEEPSTAKES	22 N8WWP BD	23 ARES 7PM	24 PORTAGE RC W88TVI BD K88RSP BD W8LNIJ BD	25  THANKSGIVING QCWA NET 7:30P N8EIL ANNI	26	27  STARK CO EXAMS W88J BD
28 MUTUAL AID NET	29 W88AIU BD N8JYT BD	30 ARES 7PM				